Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

Claim 1 (Currently Amended). A method of processing composite waste including combustibles and incombustibles, the composite waste having an outer dimension, comprising:

a press process for pressing the composite waste to decrease the outer dimension of the composite waste; and

a dry distillation process for performing dry distillation on the pressed composite waste.

Claim 2 (Currently Amended). The method as claimed in claim 1, further comprising:

a shredding process for shredding the composite waste that has been pressed and has undergone dry distillation; and

a separating process for separating the shredded composite waste into combustible carbide and incombustibles.

Claim 3 (Currently Amended). The method as claimed in claim 2, wherein the shredding process is divided into two steps comprising:

a first step in which a coarse shredding is performed; and

a second step in which a fine shredding is performed.

Claim 4 (Original). The method as claimed in claim 1, wherein the composite waste is a body of a car, seats and ornamental materials inside the car.

Claim 5 (Original). The method as claimed in claim 1, wherein the composite waste is a body a car, seats and ornamental materials inside the

car, the pressed composite waste being formed in a rectangular parallelepiped shape.

Claim 6 (New). A method of processing a waste car body including combustibles and incombustibles, comprising:

dismantling engine, battery, tires, fuel tank and suspension from the waste car body;

pressing said car body in three directions: top-to-bottom, left-to-right, and front-to-rear, forming a rectangular parallelepiped block;

performing a dry distillation process of said rectangular parallelepiped block in which solid organic matter is broken down resulting in residuals;

performing a coarse shredding of said residuals in order to separate glass and carbide produced by said dry distillation step;

performing a fine shredding of said residuals from which glass and carbide have been separated; and

separating metals from fine shredded pieces of said residuals.

Claim 7 (New). The method of processing a waste car body recited in claim 6, wherein the separated metals include iron, aluminum, stainless steel and copper.

Claim 8 (New). The method of processing a waste car body recited in claim 6, wherein the dry distillation process is carried out in a non-reducing atmosphere under a temperature ranging from 200–650°C.

Claim 9 (New). The method of processing a waste car body recited in claim 6, wherein multiple rectangular parallelepiped blocks are simultaneously subject to said dry distillation process in a common distillation pot.